

03500.102481



PATENT APPLICATION

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
	:	Examiner: Unassigned
MASAHIKO KUBOTA ET AL.)	
	:	Group Art Unit: Unassigned
Application No.: 10/576,249)	
	:	
Filed: April 18, 2006)	
	:	
For: LIQUID DISCHARGE HEAD)	
MANUFACTURING METHOD,	:	
AND LIQUID DISCHARGE HEAD)	
OBTAINED USING THIS	:	
METHOD)	May 15, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents are enclosed.

For Japanese Patent No. 3143307, the Examiner is referred to the abstract for corresponding Japanese Patent Application Laid-Open No. 6-286149 as the abstract therefor.

Japanese Patent Application Laid-Open No. 6-286149 is discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open No. 2003-25595 is discussed at pages 2 and 3 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent No. 3143307 is discussed at page 14 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open Nos. 60-161973, 63-221121, 64-9216 and 2-140219 are discussed at page 15 of the specification and may be relevant for the reasons discussed therein.

The article "New Photoinitiators for Cationic Polymerization" is discussed at page 15 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open No. 2000-326515 is discussed at page 30 of the specification and may be relevant for the reasons discussed therein.

(It should also be noted that Japanese Patent Application Laid-Open No. 2001-179990, cited in the Information Disclosure Statement filed on April 18, 2006, is discussed at pages 2 and 4 of the specification and may be relevant for the reasons discussed therein.)

U.S. Patent No. 5,478,606 is a U.S. counterpart to JP 6-286149.

U.S. Patent No. 6,960,424 B2 and U.S. Patent Application Publication No. 2005-0181309 are U.S. counterparts to JP 2003-25595.

U.S. Patent No. 5,478,606 is a U.S. counterpart to Japanese Patent No. 3143307.

U.S. Patent No. 4,565,859 is a U.S. counterpart to JP 60-161973.

U.S. Patent No. 6,895,668 B2 is a U.S. counterpart to JP 2000-326515.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed within three months of the filing date of the subject application,

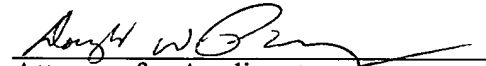
neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

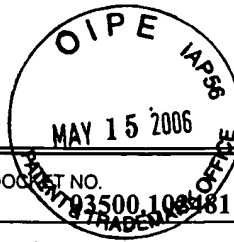
Respectfully submitted,



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DC_MAN 238827v1



FORM PTO 1449 (modified)		ATTY DOCUMENT NO. 93500 108881		APPLICATION NO. 10/576,249			
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT MASAHIKO KUBOTA ET AL.					
LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE April 18, 2006		GROUP Unassigned			
Submitted: May 15, 2006							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,565,859	01/1986	Murai et al.			
		5,478,606	12/1995	Ohkuma et al.			
		6,895,668 B2	05/2005	Imamura			
		6,960,424 B2	11/2005	Miyagawa et al.			
		2005/0181309	08/2005	Miyagawa et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		60-161973	08/1985	Japan			Abstract*
		63-221121	09/1988	Japan			Abstract
		64-9216	01/1989	Japan			Abstract
		2-140219	05/1990	Japan			Abstract
		6-286149	10/1994	Japan			Abstract*
		2000-326515	11/2000	Japan			Abstract*
		3143307	12/2000	Japan			Abstract*
		2003-25595	01/2003	Japan			Abstract*
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
		J.V. Crivello et al., "New Photoinitiators for Cationic Polymerization," Fourth International Symposium on Cationic Polymerization (1976), J. Polymer Science: Symposium No. 56, pp. 383-395					
		*Note: Counterpart U.S. patent document(s) also cited (see text of IDS)					
EXAMINER			DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.